

Active Recombinant Cynomolgus BTLA, Fc-tagged

Cat. No. BTLA-195C Lot. No. (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the cynomolgus BTLA (G7MKA9) (Met1-Leu155) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Cynomolgus
Source	Human Cells
ProteinLength	Met1-Leu155
Form	Lyophilized from sterile PBS, pH7.4.
Bio-activity	Immobilized cynoBTLA-Fc at 10 µg/ml (100 µl/well) can bind biotinylated cynoTNFRSF14-Fc, EC50 of biotinylated cynoTNFRSF14-Fc is 0.7-1.64 µg/ml.
Molecular Mass	The recombinant cynomolgus BTLA is a disulfide-linked homodimer. The reduced monomer comprises 366 amino acids and has a calculated molecular mass of 41.4 KDa. The apparent molecular mass of the protein is approximately 45 KDa in SDS-PAGE.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C

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Storage

Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION
Gene Name

BTLA?B and T lymphocyte associated [?Macaca fascicularis?(crab-eating macaque)]

Official Symbol

BTLA

Synonyms

BTLA; B and T lymphocyte associated

Gene ID

[102144877](#)

mRNA Refseq

[XM_005548167](#)

Protein Refseq

[XP_005548224](#)

**Chromosome
Location**

2

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